

MAY 18 2006

SMITH FROHWEIN TEMPEL GREENLEE BLAHA LLC

Two Ravinia Drive, Suite 790
Atlanta, Georgia 30346
Telephone (404) 815-9300
Fax (770) 804-0900

Michael J. Tempel
(770) 709-0056 DIRECT DIAL
mtempel@lavagroupplaw.com

IMPORTANT FAX DOCUMENT

DATE May 18, 2006
NAME United States Patent and Trademark Office
COMPANY
FAX NUMBER (571) 273-8300

FROM Michael J. Tempel *MT*
REFERENCE NO. 10/696,247
OUR FAX NUMBER 770-804-0900
NUMBER OF PAGES 11

**Third Response and RCE in Application No. 10/696,247
(Reflective Imaging Encoder)**

Filed: October 28, 2003
Inventors: Yee Loong Chin et al.
Examiner: Monbleau, Davienne N.
Art Unit: 2878
Conf. No. 7045
Docket No. 70030429-1 (01015.0152U1)

CONFIDENTIALITY NOTE

The information which follows and is transmitted herewith is attorney privileged, trade secret and confidential information intended only for viewing and use of the individual or entity named above. If the reader of this message is not the intended recipient, you are hereby notified that any review, use, communication, dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please immediately notify us by telephone and return the original message to us at the above address.

MAY 18 2006

AVAGO TECHNOLOGIES, INC.
P.O. Box 1920
Denver, Colorado 80201-1920

ATTORNEY DOCKET NO. 70030429-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Yee Loong Chin et al.

Serial No.: 10/696,247

Examiner: Monbleau, Davienne N.

Filing Date: October 28, 2003

Group Art Unit: 2878

Title: Reflective Imaging Encoder

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- ☒ Response/Amendment ☐ Petition to extend time to respond
☐ New fee as calculated below ☐ Supplemental Declaration
☒ No additional fee (Address envelope to "Mail Stop Amendments")
☐ Other: (Fee \$ _____)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	13	MINUS	27	= 0	X 50	\$ 0
INDEP. CLAIMS	1	MINUS	3	= 0	X 200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ 360	\$ 0
EXTENSION FEE	1 ST MONTH 120.00 <input type="checkbox"/>	2 ND MONTH 450.00 <input type="checkbox"/>	3 RD MONTH 1020.00 <input type="checkbox"/>	4 TH MONTH 1590.00 <input type="checkbox"/>		
OTHER FEES						\$ 0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 50-3718. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-3718 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-3718 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

Yee Loong Chin et al.

By

Michael J. Tempel

Michael J. Tempel
Attorney/Agent for Applicant(s)

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below:

Date of facsimile: May 18, 2006

Typed Name: Michael J. Tempel

Signature:

Michael J. Tempel

Reg. No. 41,344

Date: May 18, 2006

Telephone No. (770) 709-0056

MAY 18 2006

003/011

Patent

Avago Technologies Docket No.: 70030429-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Yee Loong Chin et al.)
Application No.: 10/696,247) Group Art Unit: 2878
Filed: October 28, 2003) Examiner: Monbleau, Davienne N.
For: REFLECTIVE IMAGING ENCODER) Docket No. 70030429-1
Confirmation No. 7045

THIRD RESPONSE

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Smith Frohwein Tempel
Greenlee Blaha LLC
Customer No. 35856

Sir:

In response to the outstanding non-final Office Action mailed by the U.S. Patent and Trademark Office on February 23, 2006, Applicants submit the following amendments and remarks.

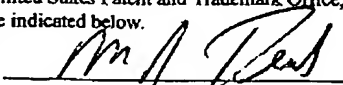
Amendments begin on page 2 of this paper.

Remarks begin on page 5 of this paper.

It is not believed that extensions of time or fees for net addition of claims are required, beyond those, which may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to Avago Technologies Deposit Account No. 50-3718.

I hereby certify that this correspondence, including any items indicated as attached or included, is being transmitted via facsimile transmission to the United States Patent and Trademark Office, (571) 273-8300, on the date indicated below.

Date: 5-18-06


Michael J. Tempel